Standards for Plowing Private Roads with Public Easements

Effective June, 2015

Design Standards for Streets

1. Minimum width right of way: 50 feet
2. Minimum width of pavement: 20 feet
3. Minimum grade: .5 %
4. Maximum grade: 9 %
5. Maximum grade at intersections: 3 % within 50 feet of intersection
6. Minimum angle of intersection: 60 degrees
7. Pavement radius at intersection: 20 feet
8. Width of shoulders: 6 feet
   (shoulders may be graveled, paved or grassed)
9. Minimum centerline radii on curves: 150 feet
10. Minimum distance between intersections:
    Same side: 300 feet
    Opposite side: 150 feet
11. Minimum radii of circular turnaround: 100 feet

Construction Standards for Streets

1. Road base (minimum) of gravel: 14 inches
2. Upper base (minimum) of crushed gravel: 4 inches
3. Bituminous paving base coat:
   (in accordance with current MDOT specifications)
   1 ½ inches of Type B mix as defined
4. Surface coat: ¾ inch of type D mix
5. Road crown (minimum): ¾ inch per foot